

SOLID STATE LAMP HAVING VISIBLE-EMITTING PHOSPHOR AT EDGE OF INFRARED-EMITTING ELEMENT

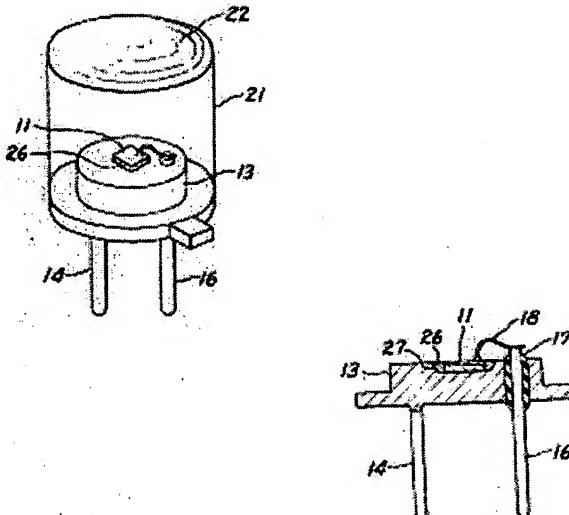
Patent number: DE2347289
Publication date: 1974-04-18
Inventor: VINCENT JUN CHARLES STEVEN
Applicant: GEN ELECTRIC
Classification:
- **international:** H05B33/16
- **european:** F21K2/00C, H01L33/00B3B
Application number: DE19732347289 19730920
Priority number(s): US19720291767 19720925

Also published as: US3774086 (A1)
 JP49071886 (A)

Abstract not available for DE2347289

Abstract of correspondent: **US3774086**

A solid state lamp, comprising an infrared-emitting diode mounted to usefully emit infrared radiation from a surface thereof, and a phosphor material placed at or around the edge of the diode to convert edge-emitted infrared energy into visible light, whereby visible light accompanies the emitted infrared thereby visually indicating whether the lamp is on or off and also aiding in focusing or aiming the infrared.



Data supplied from the esp@cenet database - Worldwide